

The Electronic Systems Center's *Hansconian*

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Boston Air Show '98



Hanscom to get sneak peek at the "show"

By Kevin Gilmartin
ESC Public Affairs

Hanscom employees and residents will have a sneak peek at several Boston Air Show acts today, including a practice performance by the U.S. Navy Blue Angels, beginning shortly after noon on the base flight line.

The flight line will be off limits for base people until about 12:15 p.m., as Air Show officials begin parking participating aircraft that will be on static display throughout the weekend.

Today's festivities begin with a parade at 12:30 p.m. featuring Honorary Air Show Marshals, including Selectmen from area towns and youths representing the children of the towns. Also participating in the parade will be Medal of Honor winner Thomas Hudner, the Band of Liberty and Civil Air Patrol cadets. Participating in the practice show will be the Army Golden Knights, who will jump into Hanscom around 1 p.m., an Air Force F-16 demonstration, and

the Blue Angels, who begin their practice at about 2:30 p.m.

The flight line ramp will again be closed to the public at 4 p.m. as officials continue to park arriving static display aircraft.

The practice show offers only a taste of what is in store for air show attendees throughout the weekend, highlighted by Blue Angels performances both days.

Traffic Rules

The number of visitors expected to attend this year's air show does bring with it some new traffic rules for the weekend. When both the Hartwell Ave. and Vandenberg Road gates open to the public at 8 a.m. the mornings of both Aug. 1 and 2, all traffic will be one-way into the base to handle the large number of vehicles anticipated. Barksdale Street will be one way, open only for inbound traffic from the Hartwell Gate to Marrett Street, and Vandenberg Drive and Eglin Street will be for inbound traffic only from the Vandenberg Gate.

This inbound flow will be in effect until air show parking areas on

base fill up. In the afternoon, gates will be open to outbound traffic only. Traffic should return to normal by 6 p.m. Air Show officials advise that the best time for base residents to enter or leave Hanscom will be between 11 a.m. and 2 p.m. If any housing resident needs to travel against the flow of traffic because of an emergency, they should contact the Security Police at 2314.

Once base gates open to the public at 8 a.m., traffic into housing areas will be controlled by Security Police. DoD registered vehicles will be allowed access, but all others will be stopped for an ID check. Guests of housing residents will be allowed in if they can tell the guard the name and address of the person they are visiting.

The Security Police recommend guests arrive by 6:30 a.m. to avoid delays. They also urge residents to avoid traveling in their vehicles during the air show. For those attending the show, no roller blades, skateboards or bicycles will be allowed on the flightline.



For more on the Boston Air Show turn to the special air show section on pages 11 to 13.

Straight Talk

Straight Talk provides two-way communication between Hanscom's 66th Air Base Wing commander and people on base.

A 24 hour-a-day telephone line and E-mail account (STRAIGHT TALK) are set up as ways for Hanscom's population to submit questions, complaints or comments, anonymously, if desired. All concerns are personally reviewed by the wing commander.

However, the quickest and most efficient way to communicate comments or complaints is to go right to the source. To assist you, we've listed points of contact and telephone numbers



Col. Matt Jackson
66th Air Base Wing Commander

for several key support organizations.

Also, don't forget your supervisor, commander or first sergeant — they're there to help you.

■ 66th Support Group Commander	
Col. Peggy A. Shaw.....	3-2302
■ ESC Senior Enlisted Advisor	
Chief Master Sgt. Michael Kerver....	3-5115
■ Medical Commander	
Col. Patrick F. Phelan.....	3-4703
■ Civil Engineer Commander	
Lt. Col. Patrick R. Daly.....	3-3526
■ Services Commander	
Maj. Chris P. Wright.....	3-3901
■ Mission Support Squadron Commander	
Maj. Darrell P. Keating	3-8875
■ Security Police Commander	
Maj. Roger A. McNeal.....	3-4150
■ Communication and Information Division Director	
Lt. Col. Diana M. Youngs.....	3-7500
■ Civilian Personnel Division Director	
L. Fay Striker.....	3-2723
■ Logistics Squadron Commander	
Lt. Col. Donald A. Flowers.....	3-3461

If you are not satisfied with the response you receive, or are unable to solve the problem, please call the Straight Talk hot line at 3-3732.

Pool to stay open

Q I understand the pool will probably be closed during the upcoming Boston Air Show.

Based on my informal, unscientific poll of fellow pool enthusiasts, there are large number of people out there who feel very strongly that the pool should remain open. Having the pool open would provide welcome relief from the sweltering tarmac at the Air Show. This is particularly important for those of us with small children.

Thanks for your help on this matter. I think it will be met with a lot of support!

A Thanks for bringing this to our attention! We know how hot it is in New England in August, not to mention the added temperature increase out on the tarmac. That's why the pool will be open for Air Show weekend during their normal operating hours ...

11 a.m. until 7 p.m.

Remember if you don't have a pool pass, it's \$2 for ID card holders and their families; \$3 for guests. So, take a break from the Air Show and relax at the pool. Enjoy the Air Show and please pass the word that the pool will be open for business as usual. Again, thanks for your interest.

Mosquito fogging

Q I live in base housing and every week I see a sign announcing mosquito fogging.

Could you please answer a few questions: 1) What are the health risks to humans and animals? 2) What are the chemicals used? 3) What type of precautions should residents be taking during the fogging?

Thank you in advance for your response.

A Those are all valid questions. We went to our experts in Entomology to get the

Our Entomology folks suggest that you and your pets remain indoors, with windows closed during the spraying time frame. So that you know when we plan to spray, we post red alert signs in housing.

Finally, the best spraying conditions occur early in the morning between the hours of 4 a.m. and 6 a.m. That's why we normally spray (depending on weather conditions) on Thursdays or Fridays during those hours.

I hope this answers all of your questions, if not please contact the Entomology Section at 3-2759 ... they'd be happy to answer any further questions you may have about mosquito fogging. Thanks for the great questions.

Be good neighbors

Q Could we please re-address a couple of issues in the housing community that obviously people are either not aware of or are ignoring.

The first one is the continuing saga of pet owners not cleaning up after their dogs. This has long been a problem since I've lived here at Hanscom and recently, it's gotten worst.

The second problem deals with residents playing loud music in the housing area, primarily from their vehicles.

We thoroughly enjoy our tour here at Hanscom and other than a couple of recurring problems, it's a great place to live. Thank you!

A We'd be glad to re-address these issues for you. First of all, thanks to the many considerate pet owners who continue to respect their neighbors and comply with the base regulation for picking-up after their pets.

For those folks who are still not complying let me remind you that it's your responsibility as a pet owner to pick-up after your pet. I have pets and I think it's outrageous to leave any pet mess on someone's lawn ... especially with all of the kids playing in the housing area. This is a serious issue that we've addressed in previous Straight Talks. The bottom line is: Pick-up after your pets! If you see someone who disregards this policy give them a friendly reminder to pick-up after their pets. If they ignore your request, please call us at 3-2302, and we'll deal with it immediately.

Secondly, with regards to loud music being played. We ask for everyone to be courteous neighbors and play their music so that it doesn't annoy or disturb others. If noise is a problem ask your neighbor to kindly turn his/her music down.

If loud music continues to be a problem give our Security Forces a call at 3-2315 with a license plate number, date and time if it's a vehicle or the address of the house and they'll send out one of their units to take care of the problem for you.

Hanscom is a great place to live as long as we all respect each other in our daily activities.

Thanks for the great Straight Talk.

The Electronic Systems Center's Hansconian

The Hansconian is published by Community Newspapers, a private firm in no way connected with the U.S. Air Force, under exclusive written contract with Hanscom Air Force Base, Mass.

This commercial enterprise Air Force newspaper is an authorized publication for members of the U.S. military services. Contents of the Hansconian are not necessarily the official views of, or endorsed by, the U.S. government, the Department of Defense or the Department of the Air Force.

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Everything advertised in this publication shall be made available for purchase, use or patronage without regard to race, color, religion, sex, national origin, marital status, physical handicap, political affiliation or any other non-merit factor of the purchaser, user or patron.

Editorial content is edited, prepared and provided by the Public Affairs office for Electronic Systems Center at Hanscom under Air Force Materiel Command. All photos are Air Force photos unless otherwise indicated.

Submitting articles

Articles must be submitted by e-mail (hansconian@hanscom.af.mil) or brought in on a 3.5-inch floppy disk or a zip disk to Bldg. 1606, Room 110. Submissions must be received at least one week prior to each Friday's publication.

Paid ads

To purchase a display ad call Ann Reynolds at 978-371-5723.

Classified ads

Hansconian free classified ads are avail-

able to anyone affiliated with the base. Ads run for two weeks. Business and rental ads are available for a fee. Call (781) 433-7940.

To place an ad, first complete a classified ad form. Forms are available in the ESC Public Affairs Office, Bldg. 1606, Room 109, or through the LAN at: X:\ESC-PA\Classify.doc.

Next, mail the form through BITC to ESC/PA, fax a copy to Theresa Feely at 3-5077 or hand-carry it to the above location. Deadline is noon Friday. For more information, call the Hansconian office at 3-3912.

Delivery problems

Call 1-800-722-1914 for problems or questions concerning newspaper delivery to base housing. Call the Hansconian office if you have questions concerning newspaper delivery to base buildings.

Hansconian On-line

Visit the Hansconian on the world wide web at www.hanscom.af.mil/Hansconian

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Updated emergency data card critical

From 1991 through 1997, the Air Force family experienced 1,672 active-duty deaths, almost half of which were the result of an accident. Although this is not something we like to think about, do you know how long it would take for your family to be notified if there was an emergency involving you?

The Department of Defense Form 93, Record of Emergency Data, provides information on your next-of-kin and other persons to notify in case of death, injury or an emergency. In addition, the DD Form 93 designates beneficiaries for death gratuity pay and unpaid pay and allowances.

During the past six months, the Air Force Personnel Center Casualty Services Branch had to notify 67 families of the death of their active-duty family member; howev-



er, in 30 of these cases, it took eight to 36 hours to determine where the surviving family members were located because the information contained on the DD Form 93 was incorrect.

Everyone has the responsibility for ensuring our emergency data is kept up to date. Some of the reasons your DD Form 93 must be updated are as follows:

Change to your spouse's, children's or parent's address, change to your marital status, the birth of a child, or the death of any person(s) listed on the form.

Take the time today to visit your military personnel flight customer service element and ensure the information on your DD Form 93 is up to date. Let's make sure that we don't add any additional burden to our families during a time of personal crisis.

Information on the DD Form 93 can be found in Air Force Instruction 36-3002, Casualty Services.

For more information on the AFPC casualty assistance office can be found at www.afpc.af.mil, then click on the left button marked "casualty services."

From page 1

The assortment of photos on page 1 show the Blue Angels, the feature act for the Boston Air Show this weekend. Their precise maneuvers while flying in tight formations (left photo) push their Navy F-18 Hornets (top right) to the very edge. (courtesy photos)

Before going out to enjoy the Boston Air Show, all Hanscom residents should remember one key fact ... **Knowledge, preparation prevents heat stress**

by Anne Bradrick

Occupational Health Nurse Educator
Wright-Patterson Air Force Base, Ohio

Summer means hot, humid weather, which can cause "heat stress," a phrase referring to a group of heat related illnesses that include heat cramps, heat exhaustion and heat stroke.

These problems stem from the body not being able to keep itself at its proper operating temperature due to excessive external temperatures.

The potential for problems is present when the environmental temperature is close to or exceeds normal body temperature making it difficult for excess heat to escape the body. In an effort to keep the body at a normal temperature the blood vessels expand to carry more blood to the upper layers of skin and away from active muscles, the brain and other vital organs. This effort results in fatigue and a decline in alertness.

The problem is compounded when high humidity is added to the situation. The more moisture already present in the air, the more difficult it is for sweat to evaporate. That's why in instances of high humidity, one may feel more uncomfortable than if the temperature is higher and the humidity is lower.

The temperature doesn't have to be hot for these conditions to occur.

They can occur in a confined area with little or no air circulation or when one wears protective equipment, which can increase workload and restrict movement.

Types and treatment of heat stress:

Heat cramps — painful spasms of the muscles, caused by excessive sweating during strenuous activity, which depletes the body's salt and water. Cramps usually occur in the legs, arms and abdomen. Stop activity, and sit in a cool place. Drink water and liquids, such as sports beverages. Seek medical attention if cramps are not gone in one hour.

Heat exhaustion — the body's response to an excessive loss of the fluids and salt contained in sweat. Signs are pale and cool skin, heavy sweating, heat cramps, tiredness, headache, nausea, weakness, dizziness and giddiness (the victim may appear drunk). Move to a cool place, lie down with feet elevated and drink fluids such as sports beverages. Seek medical attention when symptoms are severe or not gone in one hour.

Heat stroke — occurs when the body becomes unable to control its temperature. The body's temperature rises rapidly, the sweating mechanism fails and the body is unable to cool down. Signs are red, hot and dry skin (no sweating), rapid pulse, headache, dizziness, nausea and confusion. This is an emergency situation. Call for an ambulance, move to a cool place, cool the victim rapidly with cool (not ice-cold) water, fan, give fluids if conscious and be prepared to give CPR.

Prevention of heat stress

- ❑ Don't exercise, work or stay in high heat environments when the temperature and/or the humidity is high, especially the hours between 10 a.m. and 4 p.m.
- ❑ Allow for regular breaks and pace yourself by starting slowly and gradually picking up the pace.
- ❑ Even though you aren't thirsty, avoid dehydration by drinking fluids before, during and after heat exposure and avoid alcohol, which is dehydrating.
- ❑ Wear a wide-brimmed hat and loose-fitting, long sleeved, light colored clothing.
- ❑ Be aware that many medications and illnesses may increase heat-related risks
- ❑ Know that infants, children, older adults and overweight people are at higher risks
- ❑ Don't use salt tablets; normally salt food instead.
- ❑ If feeling symptoms, immediately seek shelter and aid.

Second group of Hanscom's Pole-away project ends

by Master Sgt. Daryl Mayer
ESC Public Affairs

The second group of the Hanscom Pole-away project ended Monday when the final pole was cut down in a ceremony attended by Lt. Gen. Ronald T. Kadish, Electronic Systems Center commander.

The project's objective is to remove all overhead wires and support poles, and replace them with underground cables.

The project came about because of problems caused by those famous New England winter storms. A case in point was the severe ice storm that struck Maine this past winter. Ice accumulations broke overhead wires and left thousands without power for days. A similar occurrence on Hanscom could be devastating to the community and the mission.

Pole-away is designed to prevent such a situation from happening at Hanscom according to Maggie Wetzell, director, PKO.

In addition to increased reliability, the program enhances the existing infrastructure. This is because the project isn't moving existing cables, it is replacing them with new cables underground, according to Terry Myers, a systems engineer with the 66th

Communications Squadron. "You have to replace the cables," he said. "If you didn't install new cables you would get completely unacceptable down times."

Replacing all the telephone, power, cable television and local area network cables is not something that can be done overnight.

"We're about 10 to 20 percent complete right now," said Jim Colombo, 66th Civil Engineering Squadron electrical engineer. "We could finish it in about a year and a half, if we could get the money."

"When we get the money, we take down whatever we can," Colombo added. Which is why the project is being accomplished in phases.

Still, money and phases aren't the entire story. The real key to Pole-away is teamwork between government employees, military members and civilian contractors, said Wetzell.

This is most evident in the weekly planning meetings where representatives from 66th CES, 66th CS and Base Contracting meet with all the contractors involved in the project, according to Colombo.

It really is "a team between Hanscom and industry," Wetzell concluded.



photo by Rob Trubia

David Reidt, 66th Civil Engineering Squadron heavy equipment operator, pulls out the final pole after the top portion was cut down, ending this phase of Pole-away.

ESC personnel invited to MITRE half-day training sessions

MITRE will host a series of half-day training sessions Thursday in the AW Conference Room, 2nd floor of Bldg. 1612 and in Room 1S-100 in "S" building on the Main MITRE complex. All Electronic Systems Center personnel are cordially invited to attend.

The training to be held in the AW Conference Room, 2nd floor of Bldg. 1612 starting at 8:30 a.m. Executive Director Ralph Bush will address the "DoD FFRDC Strategic Planning Context." He will provide the context for MITRE's Department of Defense FFRDC Strategic Planning activity which has been underway over this past year. The framework is derived from the DoD's need to create a responsive, integrated C4ISR system. His session will cover major factors driving the future direction of the DoD, including the key desired attributes of the Integrated Com-

mand and Control System, and MITRE's initiatives to help the DoD achieve desired outcomes.

At 10:30 a.m., Principal Engineer Dr. Rama Rao will present "Weather Effects on Satellite Communications and Radar." It will cover the modeling of weather effects that can influence the performance of satellite communication and radar systems.

The sessions scheduled for MITRE S Building, Room 1S100 start at 8:30 a.m., with two briefings on communication technology. In the first briefing, Resource Director Rich Byrne will address "A Perspective on How to Integrate Technology into Systems." Technology is changing and expanding at a faster rate every day. System designers are understandably overwhelmed trying to make decisions on which latest innovation they should try to integrate.

This talk tries to step back and provide a basic framework to view the major technology drivers of system design.

In the second talk, Randall Landry will discuss "Trends in Commercial Networking." This briefing will address some of the important trends in commercial network technology. Topics will include the evolution of router and switch technologies and the impact on network architecture, as well as the convergence to a common network layer protocol and the implications for lower layer protocols like Asynchronous Transfer Mode.

At 10:30 a.m., Executive Director Joe DeRosa will brief the "Strategic Plan and Vision of the Dynamic Planning and Execution Pillar." DeRosa will explain the current roles and responsibilities of this pillar and forecast the future direction of the programs and staff.

Child Development Center struck by lightning

by Dave Pearson
ESC Public Affairs

Hanscom's Child Development Center received a shock when it was hit by lightning during the electrical storm, July 23.

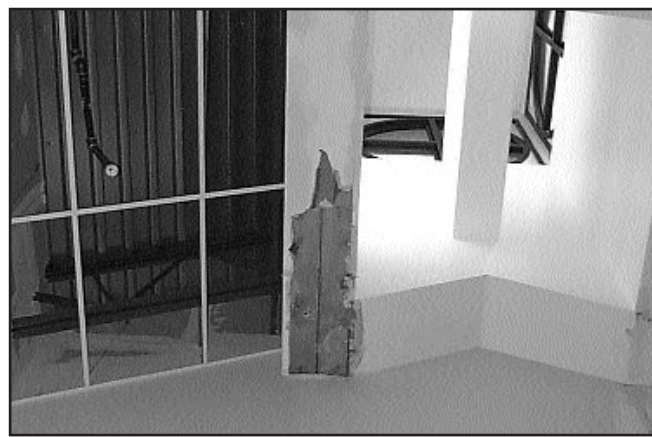
No one was hurt as lightning struck the cupola on top of the facility which only caused some minor damage. During the storm, staff members were "checking the rooms to make sure everyone was comfortable," said Virginia K. Hopp, the center's director. There was a "big flash of lightning and a loud noise," she said.

Staff member Janice Smith noticed smoke coming from the exterior of the cupola while watching children in one of the rooms and alerted staff who set off the fire alarm.

Although little smoke got into the build-



From the outside the only indication of the damage is the tarp over the cupola (left). The damage is more noticeable on the inside (right).



photos by Dave Pearson

ing, the staff evacuated the children who range in age from two months to five years old. Some children were sent by bus to the clinic while the toddlers sought shelter at the youth center.

"Our children are used to going out for fire drills," said Hopp, who said that the

CDC conducts monthly fire drills.

"They did what they were supposed to do." After ensuring all the children were safely out of the building, staff moved the babies into cars to keep them out of the heavy rain.

The Command Post sent busses to pick

their parents

Mostly she praises her staff "who did a wonderful job of getting all the children safely out of the building, staying calm as they made their way to the clinic and keeping the children as happy as possible in a very difficult situation."

Ground level ozone: Do your part to reduce pollution

by Libby Vanhook

Air Force Materiel Command
Public Affairs

Ozone is found in two regions of the Earth's atmosphere. Most ozone is found in the stratosphere, a layer six to 30 miles above the Earth's surface. This is commonly known as the "ozone layer."

Ground-level ozone, the main ingredient in smog that can cause damage to lungs, is a significant health problem during the summer months.

Ozone causes shortness of breath, coughing, wheezing and eye and nose irritation. It is especially dangerous to older adults,

children, asthmatics and those with chronic respiratory ailments. Hospital admissions for treatment of these symptoms increase significantly during ozone alerts.

Air pollution levels are reported in terms of the Pollution Standard Index, or PSI. The index is an indicator of air quality developed by the U.S. Environmental Protection Agency to provide uniform and understandable information about the daily levels of air pollution.

A PSI of more than 100 is considered unhealthy, and the higher the number, the more unhealthy the air. During these times, avoid physical exertion between 11 a.m.

and 8 p.m. and limit all outdoor activities.

While most people believe that industry is the main source for air pollution, the fact is that approximately half of the hydrocarbon emitted comes from the actions of ordinary citizens driving cars, maintaining homes and using a variety of volatile chemicals.

Automobiles create more polluted air than any other source. Although technology significantly reduces auto emissions, dramatic increases in the number of vehicle miles traveled have overwhelmed the advances.

There are some simple steps to

help reduce the amount of ozone formation.

For example, share a ride to work, take your lunch and combine errands into one trip.

Also, avoid excessive idling and jack-rabbit starts and use public transportation when available.

Keep your auto well maintained. Have your engine and emissions control equipment inspected annually and the tires properly inflated. Delay refueling until after 7 p.m.

Mow your lawn in the late evening and postpone the use of oil-based paints, solvents and varnishes.

Defer use of household consumer products that release fumes or evaporate easily. Save electricity wherever possible.

Many of these actions are simple and inexpensive. It is just a matter of changing some old habits and creating new ones.

Smog, or ground-level ozone, affects everyone. This is your chance to make a difference. Simple changes in the everyday things we do will help us all breathe easier.

Spread the word and together, we can help clear the air.

Plan ahead for pets this moving season

by **Capt. Mark Richey**
Chief, Eglin Veterinary Treatment Facility
Eglin Air Force Base, Fla.

Permanent change of station, or PSC, season is upon us — a time to pack up belongings and family members and move on to new duty stations and cities.

Unfortunately, in the midst of all the planning and work that comes with a PCS, the animal members of the family are neglected.

During this time, an alarming number of stray and homeless animals make their way to animal shelters both on and off base. Many of these animals are young, healthy animals that were family pets prior to their arrival. Many are dumped outside or tied up to the shelter at night for the shelter workers to find in the morning.

The effect of this annual deluge of abandoned pets is a community perception of irresponsibility and lack of compassion for military members in general.

Service members with pets can take several steps to plan to include their pets in a PCS and help decrease the annual burden stray facilities are experiencing.

Take your pet with you — Nearly every duty station in the world will have some sort of system established to accept and house pets. Very few countries overseas have such lengthy or difficult quarantine requirements that a family pet can't be included in a move. Most every pet, unless extremely aged or ill, should be able to withstand the stresses of travel.

Planning for movement of your pet is crucial. Some countries have specific requirements on vaccinations and health certificates, and learning these requirements and planning to comply with them as soon as possible will avoid potential future troubles. Health certificates, required for most travel, are provided free of charge at many base veterinary services. Concerns about need for sedation and health problems should be considered when traveling with a pet.

Don't get a pet — If the work involved with taking a pet with you on a PCS seems like it may be too involved, you may not want to get a pet to begin with. Think of where you may be going in two or three years when that 5-pound puppy is an 80-pound adult dog. If you are not certain you want the responsibility of moving with a dog, then owning it may not be the right thing to do. A pet owner should assume the responsibility of housing, feeding and providing medical care for a pet for its entire lifetime.

Find a family member or friend to take responsibility for your pet — If circumstances arise when a pet can't be taken with you to a new duty assignment, finding a trusted friend or family member to assume ownership, either temporarily until the animal can be shipped to you, or permanently may be the solution.

Once again, planning is essential. A person can't be expected to assume such a large responsibility with one week's notice, but may be willing to do so if they have several months to plan and prepare for it.

Shelters and stray facilities — These establishments should always be a last resort. There are several private and civic-funded organizations committed to decreasing the stray animal population and to placing strays into good homes.

These organizations do a great service for the animals in need. Unfortunately, they are all too often overcrowded and under-funded. There are simply too many animals to find homes for or to keep and feed. An appalling number of cats and dogs are euthanized in this country every year because of overcrowding of shelters and pounds.

Pets play an integral part of our lives and are often considered family members. With a little preparation and planning, they can make the transition of a PCS and continue to be a part of the family.

1998 USAF Singles' Conference to be held

Everyone is invited to attend the annual USAF Singles' conference the week of Aug. 24 to 28, at the YMCA of the Rockies in Estes Park, Colo.

The conference is open to all singles, single parents and single again active duty enlisted and officers' members.

Permissive TDY is authorized for this leadership development conference. The conference registration fee is \$160. This includes room, meals, seminars, recreational activities and entertainment. Registration deadline is Aug. 10.

For registration forms and information contact Chaplain Capt. William Burrell or a member of the base chapel staff at 3-3538.

Antiterrorism training offered

This training is mandatory for all personnel.

AFOSI Detachment 102 is still conducting required Level one Antiterrorism Training. All DoD personnel traveling outside the United States for personal or professional reasons must receive this training within six months of travel.

Family members traveling on official orders must also have this briefing. Sessions are being conducted at Detachment 102 and Mitre M.

Check the AFOSI section of "FYI" on the LAN or call 3-4605 for details.

Secrets to success begin with three words

Commentary by Col. Dieter Barnes

61st Air Base Group Commander
Los Angeles Air Force Base, Calif.

Many people have developed various guides to success. Just look at the different types of self-help books available at any bookstore.

I have found three simple yet powerful words which have helped me be successful at accomplishing a variety of challenging tasks. With budget cuts and many day-to-day challenges facing us, I would like to share these three powerful words with you: think, communicate and cooperate.

Think: This starts the process and is the most important of the three words.

First, identify the challenge, threat or task at hand. Keep in mind your position of responsibility and think of ways to overcome the task. Armed with these ideas, make a plan. Making a plan enables you to think how your actions will impact others. By staying focused on ways to overcome the task and by being flexible in executing the plan, you will gain a better understanding of the needs and demands of yourself, your organization and how your actions will impact others.

Communicate: What appears to be one of the easiest things may actually be the hardest. First of all, it is important to know who the audience is. There may be a variety of people and organizations involved with your plan requiring different levels of

communication. Keep all the players informed from the very beginning.

One of the best ways to ensure you communicate effectively is by asking questions, summarizing the main points and by seeking feedback. In written correspondence, include a point of contact in case a reader needs help in clarifying an issue. A key to being an effective communicator is keeping the message clear and concise.

Cooperate: This is the key to any group success. A team can accomplish more than an individual. Through teamwork, there is an inherent sense of cooperation that produces a synergy necessary to carry out the plan.

The B-52 Scramble at the first 61st Air Base Group Combat Olympics exempli-

fied the think, communicate and cooperate concept.

With the pilot and navigator blindfolded, the success of the team depended on its ability to think of a plan to overcome various obstacles. Using their plan, the team had to communicate instructions to the blindfolded members in a clear and concise manner. With the team's cooperation, the plan was deemed a success each time a bomb hit the target. It is my belief that these three words — think, communicate and cooperate — are essential elements in any plan to achieve success.

As an individual or a team, life is too short not to be your best. Certainly, with our current reduced budget, our people will be challenged to come up with new and innovative solutions.

PUBLIC NOTICE

The Joint Commission on Accreditation of Healthcare Organizations will conduct an accreditation survey of the 66th Medical Group from Aug. 24 to 26.

The purpose of the survey will be to evaluate the organization's compliance with nationally established Joint Commission standards. Survey results will be used to determine whether, and the conditions under which accreditation should be awarded the organization.

Joint Commission standards deal with organizational quality of care issues and the safety of the environment in which care is provided. Anyone believing that he or she has pertinent and valid information about such matters may request a public information interview with the Joint Commission's field representatives at the time of the survey. Information presented at the interview will be carefully evaluated for relevance to the accreditation process.

Requests for a public information interview must be made in writing and should be sent to the Joint Commission no later than five working days before the survey begins. The request must also indicate the nature of the information to be provided at the interview. Such requests should be addressed to:

Division of Accreditation Operations

Organization Liaison

Joint Commission on Accreditation of Healthcare Organizations

One Renaissance Boulevard

Oakbrook Terrace, IL 60181

The Joint Commission will acknowledge such requests in writing or by telephone and will inform the organization of the request for any interview. The organization will, in turn, notify the interviewee of the date, time and place of the meeting.

UMass Lowell offers graduate courses on base

by Celeste Brooks
66th Air Base Wing

Starting this fall, UMass Lowell Graduate School will offer graduate-level Electrical Engineering courses on base, making it easier for military students to earn a Master's Degree in Electrical and Computer Engineering.

All students planning to obtain an MS in ECE from UMass or thinking about attending a few courses should attend an orientation session Monday at 4 p.m. at the Education Center.

UMass Lowell will also be present at the Education Fair to be held Aug. 20th, from 10 a.m. to 2 p.m. at the Officers' Club. Representatives will be there to answer questions about undergraduate and graduate degree programs.

The first class at Hanscom will

be Quantum Electronics for Engineers, which will provide an introduction to the fundamental postulates of quantum theory and delve into radiation and quanta. The class will be taught by Professor F. Ross Holmstrom, Graduate Coordinator for the ECE program at UMass Lowell.

"The main focus of our off-campus education is to make graduate education more accessible to students by meeting the needs of adult students who work full-time," said Jim Magarian, Director of Industrial and Community Relations at UMass Lowell.

UMass Lowell officials plan to cycle in as many courses as possible at Hanscom, as they do at all off-campus locations where UMass classes are offered. Other locations include GTE and Polaroid (Waltham), Lahey-Hitch-

cock (Burlington), Hewlett-Packard (Andover) among others. However, students enrolled in the degree program should expect to travel to Lowell for at least a few classes, particularly for those that require high-tech lab equipment.

Even students not enrolled in the ECE program can take up to 12 credits (four classes) at UMass Lowell. This provides an excellent way for them to experience graduate school as a "non-degree student" and see if they want to enroll in a degree program. Such graduate credits may be used later toward an appropriate graduate degree.

An MS degree in ECE requires 33 credits to complete. The time required depends on the student; some complete the program in as little as two and a half years, while others take up to five years.

Aerospace Daily now available online, free

Aerospace Daily is now available on the computer desktops of all AFMC personnel throughout the United States, according to a recent message from Bill Benson, assistant command librarian at the AFMC Library.

"Aerospace Daily is an eight to ten page newsletter, posted on the Internet every business day. It is maintained at one convenient web address and is keyword searchable," Benson added.

In addition, the magazine maintains four weeks

of back issues on their web site.

The newsletter covers all the latest news, legislation, etc., in a format that is available to the reader much quicker than printed magazines, he concluded.

The subscription fee, which normally costs \$1,800 annually for a single user, is being paid for by the command library.

Anyone interested in accessing the site should point their browser to <http://www.afmc.wpafb.af.mil/lib/news.html>.

ROTC scholarships offered to outstanding airmen

The AFROTC Scholarships for Outstanding Airmen Program authorizes commanders to identify outstanding and deserving Airmen for two to four year undergraduate scholarships. Commanders are encouraged to seek out their strongest performers with exceptional potential, motivating them to complete college degrees and be commissioned through AFROTC.

These scholarships pay for all required tuition/fees and text-

books, but do not include room and board.

SOAR scholarship winners are required to separate from active duty to accept the scholarship. Once they do, they will receive a scholarship paying full tuition, fees, books and \$150 per month.

In return they agree to accept a commission and serve on active duty for four years upon graduation (additional commitment may apply to those elected for aviation duty). Individuals must be com-

missioned before age 27, and must have a minimum GPA of 2.5.

Due to the lengthy application process and the time required to obtain Air Force Officer Qualification Test and SAT test results, interested individuals should begin the process now. Applications will be due in Sept. 98. Interested individuals should call 3-3120 and schedule an appointment with an education counselor.

Hanscom Tuskegee Airmen present scholarships to young all-stars

by **1st Lt. Rodney Bullard**
66th Mission Support Squadron

The Charles E. McGee Hanscom Chapter of the Tuskegee Airmen recently presented two scholarships to Lluvia Coulter and Terrina Harford.

Coulter and Harford are graduates of Bedford High School. Both of these young ladies are exemplary role models and bound for greater service.

Coulter is the daughter of Senior Master Sgt.s J.P. and Yolanda Coulter. While at Bedford High School, Lluvia excelled in Marching Band, Concert Band, Wind En-

semble and Varsity Cheerleading. She was also spectacular in the classroom, resulting in her being inducted into the National Honor Society.

Coulter is preparing to attend the University of Nevada, Las Vegas where she will study accounting and Spanish.

Her dream is to one day use her skills to increase racial toleration and spread diversity in America.

Harford is the daughter of Senior Master Sgt. Terry and Mrs. Elise Harford. Being inducted into the Bedford High School Hall of Fame, and the National Honor So-

ciety, serving as Cadet Commander of the Bedford AFJROTC, and providing the Valedictorian speech for her commencement are a few of her distinguished accomplishments.

Harford will continue to blossom and excel at New Mexico State University, in Albuquerque, New Mexico, where she plans on embarking on her journey towards becoming a general in the United States Army.

Col. Charles E. McGee (ret) and the members of the Hanscom Tuskegee Airmen Chapter wish these two young ladies continued success and happiness.

Annual sweep big success

by **Tech. Sgt. Deborah Crumpton**
Clinic

The Base Housing Medication Sweep held July 18, was a success. Volunteers collected over 18 pounds of old and expired medications making the base a safer place.

Volunteers involved in the first annual “sweep” were: Senior Airman Robert Riplett, Airman 1st Class John Majalca, Senior Airman Aimee Vallee, Tech. Sgt. Keith Tousignant, Tech Sgt. Deborah Crumpton, Master Sgt. Joseph Mulhern, Kaitlyn Pleshaw, Tech. Sgt. Michael Auger, Tech Sgt. Bruce Pleshaw, Staff Sgt. Sean Lyons, Senior Airman Michelle Billings and Airman 1st Class Jeffrey Huerth.

Roll up your BDU sleeves correctly

by **Daniel E. Mazzuca**
66th Mission support Squadron

The weather report for the Boston Air Show is sunny and hot—very hot, but you are prepared with your bottle of water and sun screen.

There is only one problem, you just volunteered for the Air Show runway detail and were told to wear your BDUs.

Now what? Well, AFI 36-2903, Dress and Personal Appearance of Air Force Personnel, provides some relief. BDU sleeves may be rolled up.

If rolled up, the sleeve material must match the shirt and touch or come within 1 inch of the forearms when arm is bent at a 90-degree angle. The chevron does not have to be fully visible; however, rank should be distinguishable.

Call the MPF Customer Service Section, at 3-2276 with any questions.

AFMC acquires enterprise software license

by Leigh Anne Redovian

Air Force Materiel Command Public Affairs
Wright-Patterson Air Force Base, Ohio

Air Force Materiel Command's Communications and Information Directorate has entered into a new corporate software licensing contract as one of the first steps toward implementing the directorate's Communications and Information Utility.

This utility will create a common operating environment to better serve the communication and information needs of the command and the warfighter by taking advantage of the command's buying power.

In May, AFMC's Communication and Information Directorate, in partnership with Electronic Systems Center Business Information Program Office, entered into an agreement with Logicon Corporation for an AFMC-wide Oracle enterprise license. The effort consolidates approximately 4,000 existing contracts with Oracle, a software company, and will save approximately \$50 million through fiscal year 2004 in maintenance renewal costs.

The Oracle agreement is the first of many the command intends to pursue. It includes the establishment of an enterprise license with corresponding maintenance provisions. The command will receive the Oracle Relational Database Management System network capability, maintenance support, training and limited quantities of development tools, which include management, web development and server tools.

"Today the availability of information is just as important to the warfighter's operations as is the availability of spare parts," said Debra Haley, the command's chief information officer. "Just as in the past, we could not effectively operate the Air Force if we permitted each squadron to selectively configure its F-16s, so it is today we must begin managing information systems with the same rigor."

The corporate software licensing agreement will eliminate the requirement to

manage multiple licenses within the command and provide the capability to properly administer software capability across the command. The agreement combines existing Oracle software maintenance contracts into a single contract that provides identical coverage for maintenance and upgrades, which leads to a significant reduction of software maintenance costs.

In the past, duplication could result when programs or applications were licensed as opposed to users. Under this new approach to licensing, a database user is counted once, regardless of the number of applications accessed by that individual.

"This agreement brings significant savings across the command, relieves the field of contract

management, provides command wide configuration control and cuts contract administrative lead-time," Haley said. "The contract will save the command through fiscal year 2004 roughly 50 percent of what it has been spending to procure Oracle software licenses at the organizational level."

Haley said the new agreement also will make it easier and faster for the command to meet its customer's information needs.

"The enterprise-wide license for Oracle requires the end user only to identify the existing requirement to the program office via Web site registration and the license is made available," she said. "The license will be provided to the end user within five days of identifying the requirement."

In addition to the database, Oracle will provide a limited number of development

products and server tools for database access in a Networked Computing Environment based on the numbers currently in use within the command.

The license is available to current command employees, tenants and contractor personnel who are contractually engaged with AFMC.

In addition to the software and tools, the contract provides for technical support, consulting services and allows the command to identify 15 points of contact.

The AFMC points of contact will receive two weeks of specialized training, have a direct link to Oracle Support Centers, have access to Oracle on-line support systems and receive the Oracle newsletters and bulletins.

Support will be provided by Oracle on-site technical engineers at Wright-Patterson Air Force Base and will be available 24 hours a day, 7 days a week. System database administrators will call directly to Oracle on-site technical engineers to answer technical problems.

Oracle consultants will be available to assist in the design and development of Oracle projects. The contract provides for five-staff years of consulting services for the first year.

Consulting services will be balanced over the AFMC business areas and requirements are to be submitted through the registration process.

"The command's ability to communicate between ourselves and with the warfighter, to conduct business electronically and to have data at our fingertips for

effective decision making is critical to achieving many of the current Defense Department and Air Force goals for agile combat support, electronic commerce and cost savings," Haley said. "In the past, the Air Force's combat strength relied in large part on our ability to manage the configuration of weapon systems, and being able to get the right parts anywhere in the world to keep the force operational."

Haley said today this same thought process must be applied to the configuration management of enterprise information services.

Establishing an enterprise-wide Oracle license does not preclude the use of alternate data base products. Each business operation must assess its specific needs and choose the product that best meets an organization's mission requirements.

The enterprise license approach is designed to provide the lowest cost and highest service level for current AFMC users. The command will realize economies of scale by using corporate licenses in the following future initiatives: network operating system support, hardware and office automation suite.

"A common operating environment (data, computing and communications) based on a command-wide architecture provides the foundation for managing the configuration of an information technology network just as we do the configuration of a weapon system," Haley said.

To acquire Oracle products available on this contract you must register at the following Web site: <http://www.afmc.wpafb.af.mil/ESC/MM/software/oracle.htm>.

If these products were maintained under a fiscal year 1997 or fiscal year 1998 purchase request, no additional funding is required. New requirements may require additional funding. More information is available on the above Web site or may be obtained by contacting the contracting officer's technical representative at Wright-Patterson, Mr. Chuck Ervin, via e-mail message to ervinc@msg.wpafb.af.mil.

"Today the availability of information is just as important to the warfighter's operations as is the availability of spare parts."

Debra Haley
AFMC chief information officer

Guide offers commanders warning signals for violence

by Senior Master Sgt. Jim Katzaman

Air Force News Service

WASHINGTON (AFNS) - Commanders have a new tool to help them see the potential for violence before it strikes an Air Force family.

"Special Report: Interpersonal Violence in the Air Force," looks at violent acts at home and in the workplace - incidents ranging from verbal threats to deadly assaults.

The study includes five years worth of statistics and stories compiled by the Air Force Office of Special Investigations.

The goal is for commanders to be more alert to danger signs among their people, even though, as the report admits, analysis of any incident "has the benefit of hindsight."

Data in the report was collected from the AFOSI's Crime and Counterintelligence Terrorism Information System, a repository for information about significant crimes that affect the Air Force.

The data comes from offenders and victims who are active-duty military, military family members, civilian employees of the Air Force and non-Air Force affiliated civilians.

Outright violence in the workplace is rare, according

to the report, outnumbered two to one by threats at work. More serious acts, stated the report, tend to occur between strangers.

Between January 1993 and December 1997, AFOSI responded to 6,223 complaints of violent crimes ranging from threats to homicides. While at first glance a large number, the report states that the rate of aggravated assaults in the Air Force during those five years was .982 per 5,000 people, compared to the national average of 52.25 per 5,000 people.

Because their computerized information system was put in place in 1993, AFOSI officials said data collected in earlier years is not as comprehensive or reliable as the recent figures.

A sampling of 546 incidents that occurred between January and April 1996 revealed that 70 percent met AFOSI's definition for interpersonal violence.

From those cases emerged these facts:

- Military members committed 62 percent of interpersonal violent acts; family members, 10 percent; civilians employed by the Air Force, 4 percent; civilian offenders with no military association, 11 percent; offenders whose affiliation was unknown or not reported, 12 percent;
- Of the military offenders, 93 percent were enlisted;
- In contrast to their offense rate, military members

were victimized only 24 percent of the time; of these victims, 86 percent were enlisted; family members were victims in 58 percent of the incidents; civilians employed by the Air Force, 3 percent; civilians with no Air Force association, 11 percent.

For commanders on the lookout for potential violence among the force, the report concludes that "the greatest threat of interpersonal violence comes from our military members and not from outside threats.

Additionally, most violence is on 'our own' (family members and Air Force civilians)."

Not to be lost among the numbers, the report cautions, is that "the proportion of lethal forms of violence is relatively low."

Nevertheless, just one lethal act "can have grave and widespread consequences."

It is up to commanders, according to the report, to understand statistical risk factors and social learning principles so they can detect violence before it happens.

"There will always be incidents of violence that cannot be prevented," the report states. However, AFOSI officials said the report highlights "areas where violence is most prevalent, where intervention is most likely to succeed and where to look when trying to prevent violence."

Boston Air Show '98



Hanscom hosts the U.S. Navy Blue Angels and U.S. Army Golden Knights

by Jack Rankin
ESC Public Affairs

The spectacular, world-renowned U.S. Navy Blue Angels Flight Demonstration Team soars into Hanscom Air Force Base to anchor the Boston Air Show, Saturday and Sunday, August 1st and 2nd.

Also featuring the world-class U.S. Army Golden Knights Parachute Team the Boston Air Show features an unmatched array of flight and ground displays throughout the two-day family weekend extravaganza.

Seen by more than 16 million spectators in 1997, the Blue Angels flight demonstration showcases the flight skills and the high-performance maneuvers of the F/A-18 Hornet fighter jet, a dual-role fighter/attack aircraft.

The Boston Air Show is also a special event for a Mass-

achusetts native. Lieutenant Doug Verissimo, a Falmouth native and a 1987 graduate of Cape Cod Community College, returns to his home state flying in the opposing solo position for the famed Blue Angels.

Long considered to be one of the finest family events in New England, the Boston Air Show will feature a mix of more than 100 aerial exhibitions and ground displays that will spotlight the best the Air Force and the Department of Defense has to offer.

Visitors to the air show are encouraged to bring lawn chairs, coolers and sun-tan lotion for what will be an exciting, action-packed weekend. There will also be a full array of concession and souvenir stands scattered throughout the Boston Air Show ground exhibits.

The gates at Hanscom will open at 8 each morning and the aerial activities will kick-off at 10 a.m. both days, with

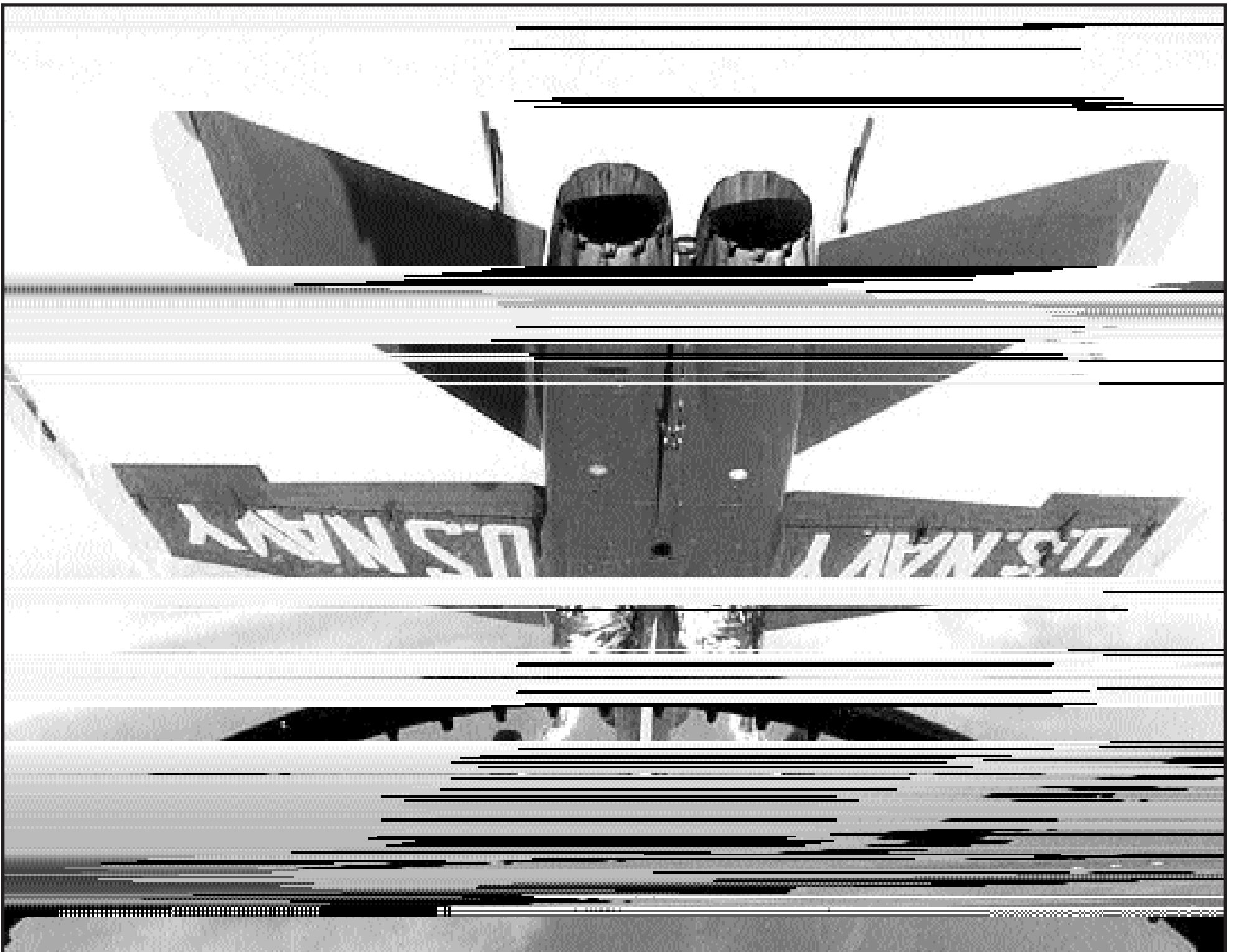
the Golden Knights jumping into the Boston Air Show carrying the American flag. The parachute team will also jump at 1 p.m. each day.

The Golden Knights are no strangers to Hanscom and have opened many an air show here with their spectacular free-fall demonstration.

During the opening parachute jump, the Golden Knights will be "escorted" to the ground by the Toyota Extra 300 Air Sport Team. The Toyota aircraft will circle the jumpers as they descend, providing a spectacular backdrop for the ceremonies.

From then on, there are aerial exhibitions each hour, ranging from World War II vintage aircraft to a fly-by of the high-tech, radar-evading F-117A Stealth Fighter, which revolutionized air warfare in the Persian Gulf. The Stealth

See Show (page 12)



Show (from page 11)

Fighter will fly and be on static display for the duration of the air show.

Following the opening ceremonies, one of the most renowned aircraft in U.S. history, the B-52 Stratofortress, will perform low-speed and high-speed fly-bys, at low altitude.

As the B-52 Strato-fortress departs, spec-tators will continue to enjoy a wide variety of military and civilian performers, ranging from aerobatic demon-strations to vintage air-craft fly-bys.

The “Iron Eagles,” a civilian act featuring two bi-plane Christen Eagles, will take to the skies, perform-ing a series of aerobatic maneuvers.

The Fuji Russian SU-31, low-wing, aerobatic aircraft will dazzle the air show crowd with a 15-minute display of aerial maneuvers.

Another historic highlight of the Boston Air Show will be the appearance of the Warbirds, a fleet of vintage aircraft from the World War II, Korea and Vietnam eras. Among the Warbirds is an aircraft of great importance to Hanscom Air Force Base, the P-40 Warhawk. This vintage warplane dates

back to the 1940’s and was the first aircraft ever stationed at Hanscom.

After the Warbirds pass in review, another historic plane, the T-6 Texan, a World War II trainer, will perform aerobat-ic maneuvers for the crowd.

The Pepsi Skydancer, a Super-Chipmunk aircraft, will take to the skies to perform aerobatic maneuvers to the accompaniment of vintage rock ‘n roll music.

The C-5, the U.S.’s largest cargo plane, and the C-17, its newest, will fly-by the crowd and demon-strate their low-level flying ability.

Toyota’s Extra 300, a single-engine, 350-hp, prop-driven aerobatic air-craft, will perform loops and rolls in addition to its opening ceremony role.

The Air Force F-16 Fighting Falcon will take to the skies in a spectacular demonstration of high-per-formance, high-G fighter maneuvers.

And all this is just a pre-lude to the majesty of the Blue Angels, one of the world’s premier Flight Demonstration Squadrons.

The six sleek F/A-18 Hornets take to the skies at 2:30 each afternoon in a spectacular demonstration of loops, rolls, formation flying and advanced air combat tactics.

Seen by audiences throughout the world for the past 50 years, the Blue Angels are a spectacle not to be missed.



A Blue Angel F-18 Hornet during take off.

courtesy of Kornell Schorle



Air Combat Command's B-52 is a long-range, heavy bomber that can perform a variety of missions. The bomber is capable of flying at high subsonic speeds at altitudes up to 50,000 feet (15,166.6 meters). It can carry nuclear or conventional ordnance with worldwide precision navigation capability. The use of aerial refueling gives the B-52 a range limited only by crew endurance. It has an unrefueled combat range in excess of 8,800 miles (14,080 kilometers). The aircraft's flexibility was evident during the Vietnam War and, again, in Operation Desert Storm. B-52 struck wide-area troop concentrations, fixed installations and bunkers, and decimated the morale of Iraq's Republican Guard. The Gulf War involved the longest strike mission in the history of aerial warfare when B-52 took off from Barksdale Air Force Base, La., launched conventional air launched cruise missiles and returned to Barksdale -- a 35-hour, non-stop combat mission

AIR SHOW SCHEDULE

Saturday, Aug 1 & Sunday, Aug 2

9:45 a.m.	.....Golden Knights Parachute Jump/ Toyota Extra 300 escort
10:10 a.m.	.....B-52 Fly-by
10:25 a.m.	.....F-117A Stealth Fighter Fly-by (Saturday Only)
10:40 a.m.	.....Iron Eagles Aerobatics
11:05 a.m.	.....Fuji Su-31 Aerobatics
11:25 a.m.	.....Warbird Flight Demonstration
11:55 a.m.	.....T-6 Aerobatics
12:10 p.m.	.....Pepsi Skydancer Aerobatics
1:00 p.m.	.....Golden Knights Parachute Jump
1:45 p.m.	.....F-16 high-G fighter maneuvers
2:05 p.m.	.....Toyota Extra 300 Aerobatics
2:30 p.m.	.....Blue Angels Performance



A Golden Knight dropping through the circle.

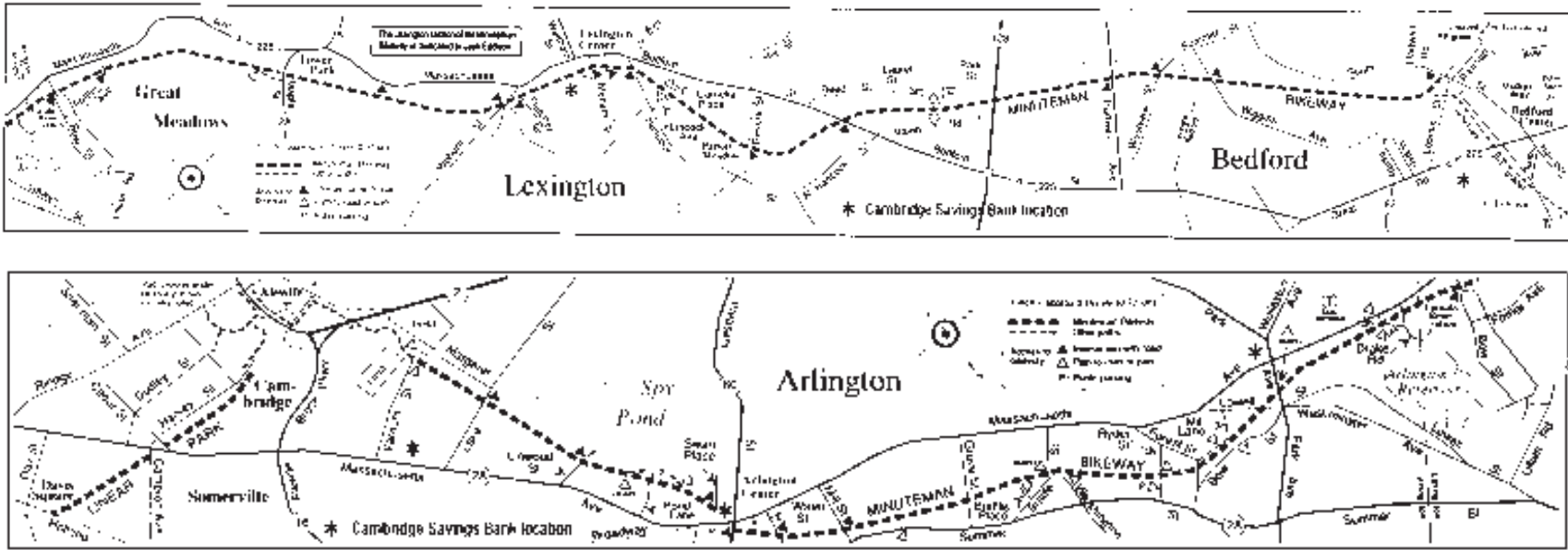
courtesy of Golden Knights



The Blue Angels' C-130 Hercules during a jet-assisted take off.

courtesy of Kornell Schorle

Minute Man Bikeway offers alternate route to base



Using the Minuteman Bikeway can provide an alternative to traffic congestion for the Boston Air Show today through Sunday.

The eastern end of the bicycle path begins near the Alewife T station in Arlington, where parking is available. Parking near the western end is at the Bedford Town Hall and High School complex. The path starts

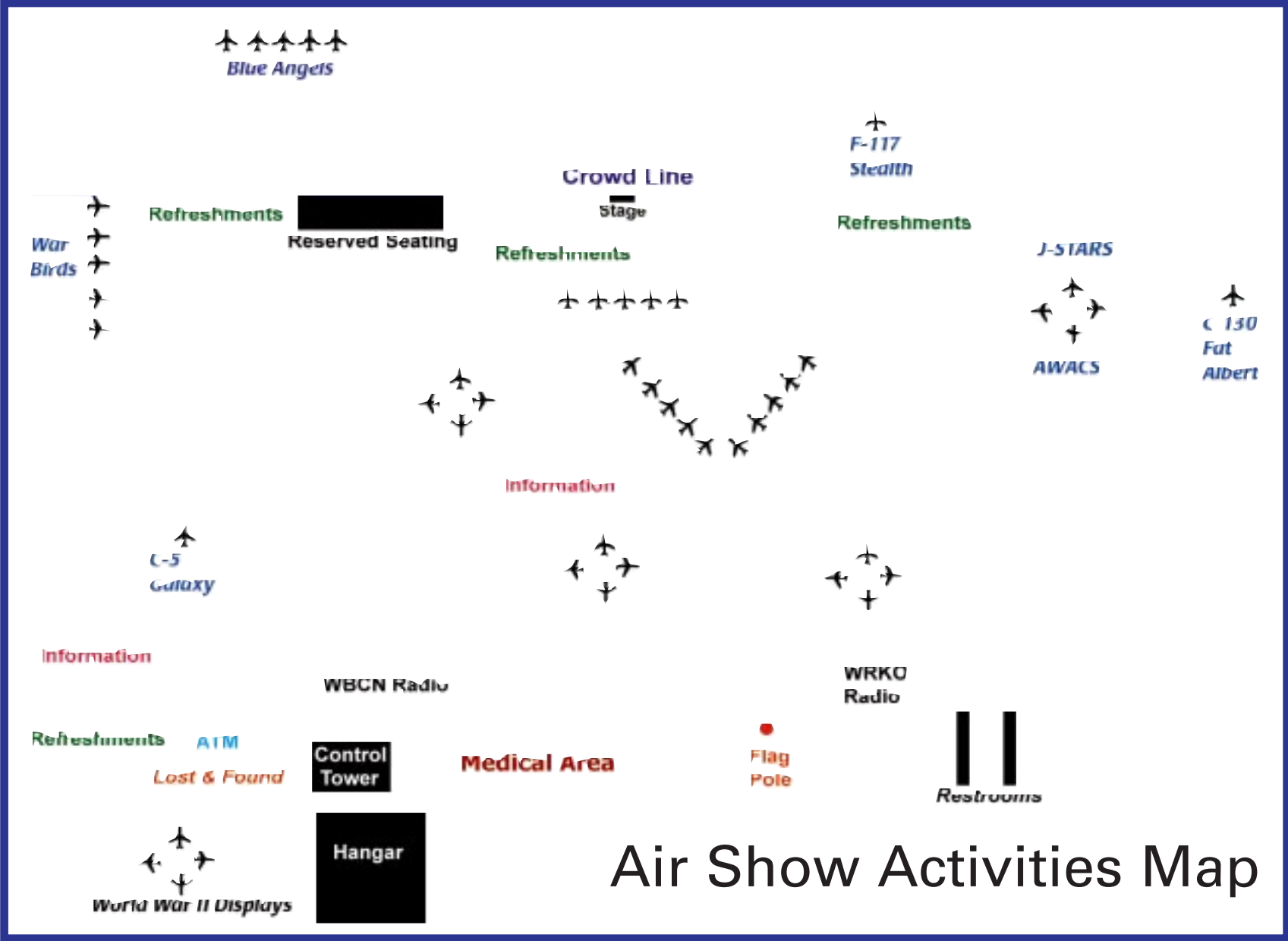
at the intersection of South Road and Railroad Avenue.

From both directions, bikers should get off the path at Hartwell Avenue and ride the half-mile to the base. Areas to park and lock bicycles will be set up on Hanscom near the education center, for those entering at Hartwell Avenue and near the clinic for anyone biking in from Route 2A.

Traffic problems each day will be mitigated by having both Route 2A and Hartwell Avenue configured for inbound traffic only. After the Air Show, both routs will be outbound only. While inbound traffic is expected to spread over the morning hours, much of the traffic leaving the base will be between 4 and 6 p.m.

Fast Facts on the FA-18 Hornet

Cost: \$18 million
Contractors: McDonnell Douglas / Northrop
Powerplant: 2 General Electric Turbofan engines with 16,000 lbs thrust each
Length: 56 feet
Wingspan: 40.4 feet
Height: 15.3 feet
Speed: MACH 1.7+ (1,200 MPH)
First Flight: November 1978
Crew: One (Two in two-seat trainer variant)
Combat Radius: 500+ nautical miles
Combat Ceiling: 50,000 feet (approx.)



Air Show Activities Map



courtesy of Kornell Schorle

A Blue Angels F-18 Hornet going straight up.

Hanscom- Woburn Logan express shuttle update

by **Capt. Eric D. Wilson**
Chief of Transportation

Recent surges in vehicle support to mission essential itineraries here resulted in the Transportation Division canceling the Hanscom-Woburn Logan Express Shuttle without notice several times.

In order to continue providing our riders the best service available and prevent someone from being "stranded," call the Transportation Dispatch Office at 3-2588 or 3-2587, between 5 to 10:45 p.m., the day prior to your travel, to ensure the shuttle is running or which pickups have been canceled.

Additionally, when we know in advance that runs will have to be canceled, we'll advise you through the Hansconian or Email.

The shuttle pickup points on base remain the same: Bldg. 1721 (Base Operations), Bldg. 1606 (ESC Headquarters), Bldg. 1900 (Base Clinic), base swimming pool, or Bldg. 1427 (Billeting Office).

The shuttle runs Monday through Friday at 5, 6, 7 and 9 a.m., noon, 1, 3, 4, 6, 8, 9, and 10 p.m. Long term parking for your POV is available at building 1900 (Base Clinic).

The shuttle will pick you up in front of the Woburn Logan Express terminal for transport back to base at 5:30, 6:30, 7:30 and 9:30 a.m., 12:30, 1:30, 3:30, 4:30, 6:30, 8:30, 9:30 p.m. and 10:30 p.m. The Woburn Logan Express will cost you \$6 for transport to Logan Airport.

Increase in Montgomery GI Bill payments approved

WASHINGTON (AFNS) — Veterans enrolled in the active-duty or reserve-component versions of the Montgomery GI Bill will see a 20-percent increase in monthly education payments beginning Oct. 1.

President Clinton recently signed the legislation approving the increase in benefits.

The benefit to full-time students will increase from \$439.85 to \$528 monthly for active-duty enrollees with three years' service. Total payments for the 36-month maximum will increase from \$15,834 to \$19,008.

The rate for enrollees with two years' service goes from \$357.38 to \$429 monthly, or an increase from \$12,865.68 to \$15,444.

Vietnam-era GI Bill enrollees who converted to the Montgomery GI Bill Active Duty Program will see their monthly rates increase to \$716, or a maximum of \$25,776. Montgomery GI Bill-Selected Reserve trainees get an increase to \$251, or to a maximum total of \$9,036.

Other veterans benefits improved under the law taking effect Oct. 1 include:

- ❑ A one-time allowance for disabled veterans needing modified controls or wheelchair lifts for an automobile increases to a maximum of \$8,000.
- ❑ A one-time specialty adapted housing grant for disabled veterans who have lost, or lost the use of, both lower extremities increased to \$43,000.
- ❑ The special housing adaptation grant for veterans who are blind or have lost, or lost the use of, both hands increases to \$8,250.
- ❑ A \$50 monthly increase in pensions paid to low income veterans in need of regular aid and attendance.

The law also repeals a 1990 law that permanently ended eligibility for dependency and indemnity compensation for a veteran's survivor who remarries. The pre-1990 policy will allow survivor benefits to be restored if the survivor's remarriage ends. (*Courtesy of American Forces Press Service*)

Calendar of Events

Today Retirement

Master Sgt. William E. Howe Jr. from The Shelter Technology Office, Theater Force C2 Systems Program Office, is retiring from the Air Force.

A ceremony will be held in his honor today at 2 p.m., at the Mitre M Building. Contact. Thomas Guttadauro, 186-8733, if you plan on attending.

Change of Leadership Ceremony

The Command and Control Unified Battlespace Environment will be changing leadership. Col. Richard Picanso will be passing directorship to Col. Joseph Brejwo. The ceremony will be held in the CUBE parking lot by Bldg. 1607, today, at 11 a.m. A reception will follow in the 1st floor conference room of Bldg. 1607.

In case of inclement weather, the ceremony will be held in the O'Neil Auditorium, Bldg. 1612 and the reception will be in the atrium.

Contact Karen Adams at 3-5238 if you would like to attend.

Monday

Environmental Protection Agency courses

The following courses are sponsored by the Environmental Protection Agency.

Hazardous Materials Incident Response Operations, Monday to Aug. 7, New Hampshire Fire Academy, Concord, N.H. Designed for personnel involved with the investigation and remediation of uncontrolled hazardous waste sites and, to a lesser extent, response to an accident involving hazardous materials. It provides basic information needed to meet the requirements of 29 CFR 1910.120 (Hazardous Waste Operations and Emergency Response).

Risk Assessment Guidance for Superfund, Aug. 11 to 14, Barnes Bldg. 495 Summer St. Boston. Specifically designed for Superfund risk assessors, risk assessment reviewers, remedial project managers, and risk managers. Provides participants with

the fundamentals of human health and ecological risk assessment as applied to the Superfund cleanup process.

Retirement

Col. Richard F. Picanso, Director of the Command and Control Unified Battlespace Environment, is retiring.

The ceremony, accompanied by a formal retreat, will be held in front of ESC Headquarters, Monday, at 4 p.m. A reception will be held at the Officers' Club immediately after the ceremony. The cost is \$10.

In case of inclement weather, the ceremony will be held at the Officers' Club.

Contact Karen Adams at 3-5238, no later than Tuesday, if you would like to attend.

Thursday

ESC Personnel Invited to MITRE Half-Day Training Sessions

MITRE will host a series of half-day training sessions Thursday in the AW Conference Room, 2nd floor of Bldg. 1612 and in Room 1S-100 in "S" building on the Main MITRE complex. All ESC personnel are cordially invited to attend.

Upcoming and Weeklies

Retirement

The Electronic Systems Center and the Acquisition Development Office wish to announce the retirement of Col. Thomas W. Mahler after 26 years of distinguished service.

The Retirement Dinner is scheduled to take place in the Officer's Club Ballroom on Aug. 27 at 6 p.m. The Retirement Ceremony is scheduled for 10 a.m. Aug. 28 in the Officer's Club Ballroom.

Anyone wishing to attend should RSVP for the dinner by Aug. 17 to 1st Lt. Craig Parisot 3-3588, 1st Lt. Dave Wilson 3-7435, or Pauline French at 3-7387.

No RSVP is necessary for the ceremony.

1998 Education Fair

The 1998 Education Fair will be held Aug. 20, 10 a.m. to 2 p.m. at the Officer's Club Ballroom. Over 30 Colleges will be attending. Come be informed!

1998 USAF Singles' Conference

On behalf of the USAF Chief of the Chaplain Service, you are invited to attend the annual USAF Singles' conference the week of Aug. 24 to 28, at the beautiful YMCA of the Rockies in Estes Park, Colorado.

This will be an unforgettable week specially prepared for Air Force active duty singles. The conference is open to all singles, single parents, and single again active duty enlisted and officers' members.

Permissive TDY is authorized for this leadership development conference. The conference registration fee is \$160. This includes room, meals, seminars, recreational activities and entertainment. Registration deadline is Aug. 10.

For registration forms and more information contact Chaplain Burrell or a member of the base chapel staff at 3-3538.

Scholarships for Outstanding Airmen to ROTC

The AFROTC Scholarships for Outstanding Airmen Program authorizes commanders to identify outstanding and deserving Airmen for two to four year undergraduate scholarships. Commanders are encouraged to seek out their strongest performers with exceptional potential, motivating them to complete college degrees and be commissioned through

AFROTC.

These scholarships pay for all required tuition/fees and textbooks, but do not include room and board. Air Force Material Command has received four slots. Selectees will attend college starting in Fall '99.

SOAR scholarship winners are required to separate from active duty to accept the scholarship. Once they do, they will receive a scholarship paying full tuition, fees, books and \$150 per month.

In return they agree to accept a commission and serve on active duty for four years upon graduation (additional commitment may apply to those elected for aviation duty). Individuals must be commissioned before age 27, and must have a minimum GPA of 2.5.

Due to the lengthy application process and the time required to obtain Air Force Officer Qualification Test and SAT test results, interested individuals should begin the process now. Applications will be due in Sept. 98.

Interested individuals should call 3-3120 and schedule an appointment with an education counselor.

Tax season continues

The Retiree Activities Office will continue to offer tax assistance to all eligible personnel throughout the summer and fall months.

Although most taxpayers won't need additional help, some might need to file late returns, amended tax returns and estimated taxes. Assistance with Massachusetts tax returns is also available.

Tax assistance will be available by appointment only. Call the Retiree Activities Office at 3-2476 for an appointment.

Patriot Dining Facility

The weekday hours of the facility are as follows:

Breakfast — 6 to 8 a.m.

Lunch — 11 a.m. to 1 p.m.

Dinner — 4 to 6 p.m.

Weekend and holiday hours:

Brunch — 7 a.m. to 1 p.m.

Supper — 4 to 6 p.m.

Today

Lunch: tuna and noodles, roast fresh ham*

Dinner: ham, turkey, cheese cold plate, chicken adobo

Saturday

Brunch: chili mac, chicken Kiev

Supper: vegetable tetrastini, breaded pork steak

Sunday

Brunch: spaghetti with meat sauce, chicken patty

Supper: meatloaf, baked chicken*

Monday

Lunch: barbecue pork cubes, chicken enchiladas*

Dinner: mostacolli with basil sauce, Parmesan chicken*

Tuesday

Lunch: vegetable quiche*, Szechwan beef*

Dinner: knockwurst with kraut, turkey loaf*

Wednesday

Lunch: beef enchiladas, Mexican chicken*

Dinner: grilled liver and onions, roast turkey *

Thursday

Lunch: chicken Vega, corned beef*

Dinner: Polish sausage, grilled mustard chicken breast *

Items listed with an "*" are "Check it Out" Healthy items. For information on the Patriot Dining Facility or the menu, contact Master Sgt. Harold Warnett at 3-2189. NOTE: Menu items subject to change.

Colonial



Theater



Courtesy photo of Movieweb homepage

Friday 7:30 p.m. Can't Hardly Wait - Now that the graduation ceremony is over at Huntington High, it is time for the real festivities to begin. Amanda has just been dumped by Mike - the Super Jock. Meanwhile, Preston has been in love with Amanda since freshman year and he sees this as his opportunity to make his move. **PG-13** (teen drinking, sexuality, and language) **101 min** Starring: **Jennifer Love Hewitt & Ethan Embry**

Saturday 7:30 p.m. The Truman Show - Truman Burbank is the most famous face on television, only he doesn't know it. He is the unwitting star of a non-stop 24 hour a day documentary soap opera. Every moment of his life has been filmed by concealed cameras for broadcast to an international audience. He is a prisoner in a made for TV paradise. **PG** (thematic elements and mild language) **104 min** Starring: **Jim Carrey & Ed Harris**

Sunday 7:30 p.m. 6 Days, 7 Nights - A woman leaves her boyfriend during their tropical vacation after he refused to marry her. During her flight home the plane crashes on a small South Sea island, forcing her and the pilot to tolerate each other until help arrives. **PG-13** (language, sensuality and brief language) **106 min** Starring: **Harrison Ford & Anne Heche**

Admission is \$3 for adults and \$1.50 for children. Schedule is subject to change without notice. Call 3-7940 for movie information.

Happenings

Employment Assistance

□ **Basic Resume Writing Class** will be held at the Family Support Center Aug. 6 from 11 a.m. to 12:30 p.m. This is a basic resume writing class. It covers how to write an eye-catching, readable or scannable resume and how to fill out applications. Bring your lunch. Call 3-4222 to sign up.

□ **Spouse Employment Assistance** will be provided at the Family Support Center Monday to Friday. The Career Focus Program Manager will assist spouses with career planning, part-time and full-time employment, long distance job search, resume writing, and job interviewing skills. Call Jacqui Thomas at 3-4222 for an appointment.

□ **Job Search Networking Group** will be held at the Family Support Center Mondays, from 5:30 to 7:30 p.m. Learn how to explore career and job options, obtain leads on employers and job opportunities, and market yourself effectively. Share your ideas with other career changers.

Fitness Enhancement

□ **Carpal Tunnel Syndrome Prevention Class** will be held at the HAWC Monday from 9 to 10 a.m. Carpal Tunnel Syndrome is a health hazard afflicting many office workers today. If you work on a computer and are concerned about injuring your wrists come to the Carpal Tunnel Syndrome Prevention Class. Please call 3-6560 to register.

□ **Back Safety** class will be held at the HAWC Monday from 11 a.m. to noon. Learn to build a stronger, more flexible, more fit back. Please call 3-6560 to register.

□ **Cholesterol Education** class will be held at the HAWC Monday from 1:30 to 2:30 p.m. Excess fat

is linked to heart disease and raises the risk of certain cancers. Learn how to reduce risk by reducing dietary fat and cholesterol. Please call 3-6560 to register.

□ **Cholesterol HDL and Glucose Screening** will be held at the HAWC Wednesday from 8 to 10 a.m. Please call 3-6560 for an appointment time.

□ The **Healthy Living Class** will be held at the HAWC Tuesday from 5 to 6 p.m. Learn to become a better health care consumer and learn how to use the "Take Care of Yourself" book. Please call 3-6560 to register.

□ **Video: Armchair Fitness:** will be shown at the HAWC Wednesday from noon to 12:30 p.m.

□ **Introduction to Strength Training** will be held at the HAWC Thursday from 5 to 7 p.m. This class is designed to introduce proper strength training procedures. Muscular fitness is essential for maintaining a high metabolism and for general health and wellness. This class will consist of classroom training and actual instruction on equipment at the Fitness Center. Each individual will be provided a strength training plan designed to achieve their goals. Call 3-6560 to register.

Relationships

□ **Coping with Temporary Separations** will be held at the Family Support Center Monday from 4:30 to 5:30 p.m. This is a monthly information and support group for spouses of deployed, TDY, or remote tour service members. Call 3-4222 to sign up.

Work and Life

□ **Sponsor Training** will be held at the Family Support Center Tuesday from 8 to 9 a.m. Learn what to expect, what is expected of you, and what base resources you can

use to ensure our incoming service personnel and families have a smooth move to Hanscom. A prerequisite for all sponsors. Call 3-4222 to sign up.

□ **A Hanscom Newcomers' Get Together** will be held at the Family Support Center Wednesday at 11 a.m. to noon. Family Services volunteers and Family Support Center staff will be on hand to answer questions about the community. Call 3-4222 to sign up.

□ **Financial Investment Opportunities** will be held at the Family Support Center Thursday from 6 to 9 p.m. Learn information you need to take control of and participate as an informed consumer in making decisions about your financial life. Topics include properly designing investment portfolios, the stock and bond markets, dollar-cost-averaging, and how to read newspaper financial pages. Presented by Wayshak Hill, MBA in finance. Call 3-4222 to sign up.

Equal Opportunity Awareness

□ An **EO 2000** course will be held in the Social Actions classroom (Room 41) in Bldg. 1217 (across the parking lot from the Family Support Center) Thursday from 8 a.m. to 12 p.m. This is one-time mandatory training for all active duty military members and DoD civilian employees. Call 3-2532 or 3796 to sign up for the class.

Thrift Shop, 274-8079

□ Interested in spending a few

Religious Activities

Chapel, Bldg. 1603, 3-3538

- **Catholic masses:** Saturdays at 5 p.m., Sundays at 7:30 and 11 a.m. and weekdays at 12:05 p.m.
- **Protestant worship:** General Protestant Service — Sundays at 9 a.m.; Gospel Service — Sundays at 12:30 p.m.
- **Jewish services:** The first and third Friday of the month from 11:30 a.m. to 12:30 p.m.
- **Eastern Orthodox** information contact Tech. Sgt. James M. Boubonis at 3-2263.
- **For information** on chapel services, call 3-3538 or 3-3539.

hours at the Thrift Shop? Volunteers are still needed for Aug. 29 and every Saturday in September. Call Lisa Van Biene at 274-0236 for more information.

□ Looking for that special item? Stop in and check out the great deals the Minuteman Thrift Shop has to offer!

The recently renovated Thrift Shop is located next to the Commissary. During July the hours of operation are Thursday, Friday and Saturday from 10 a.m. to 2 p.m. for sales only. Consignments will not be accepted during July; however, donations and PCS moves will be accepted by appointment.

For those interested in a great deal don't hesitate as the Thrift Shop will be closed Saturday through Aug. 19 and reopen Aug. 20.

For more information or to leave a message contact Kelly Comeau or Dawn King at 274-8079.

Patriot Senior NCO Association

□ **The top three** advises commanders and top three members, recommends policy changes on community issues and provides a voice concerning personnel assignment, housing and career development policies.

The association also serves as a

base network for problem-solving, encourages comradeship and is actively involved in community affairs. Meetings are on the last Tuesday of every month. For information call Master Sgt. Jayson McPherson at 3-6874.

Company Grade Officers' Council

□ Aug. 7 - CGOC meeting at **Mini-Golf Complex**. Plan to play and enjoy refreshments. Golf and beer — two great things that go great together. Please join us. Col. Smith — *our new advisor* yea!! — plans to attend our meeting and greet everyone. Also, we will hold a *special election* for a new officer position.

□ Questions or comments? Call President 1st Lt. Craig Parisot 3-3588, Vice-President 1st Lt. Marty Mears 186-2673.

This site is for Hanscom CGOs, so if you have any ideas or suggestions, please contact 1st Lt. Marty Mears, 186-2673.

Enlisted Wives' Club

□ The next social will be a lunch cruise on the pontoon boat Discovery down the Concord and Sudbury Rivers Aug. 30 where we will view the homes of the 1800's and nature at it's best. Limited to EWC members only, the cost is \$10.35. Call Jean Pelletier at 274-9388 to sign up.

Defense Information Infrastructure-Air Force (DI)

Welcome to **Capt. Jason Jansen, Capt. Brian Gadbois, 2nd Lt. Ericka Farmer-Hill, Capt. John Jansen** and **Valaina Oliver**. Congratulations to **Mary Nobles** who won ESC senior civilian of quarter. Happy birthday to **Mike Barnum, Joseph DiChiara, Jim Hogan, Gail Kearney, Kathy Martin, Roger Brown, Brian Gadbois, Ross Harrison, Elaine Norton, Lt. Col. Robert O'Neil** and **Tony Storace**.

ESC Command Section (ESC/CC)

Welcome to the new ESC Commander's Action Group Chief, **Maj. John Dargan**. Happy July and August birthdays to **Maj. Christopher Bogden, Staff Sgt. Patrick Hunt, Brig Gen. Ted M. McFarland, Maj. Cynthia Cox**, and Senior Airman **Caroline Kenney**.

ESC/MILSATCOM Terminal Programs(MC)

The MILSATCOM Team welcomes 1st

People's Corner

Lt. Willie Bowles, summer hires, **Rhina Parker, Melissa Davis, Katie McAlpine** and **Derwin Williams**.

Congratulations on your retirement, **Maj. Kyle Holmquist**, also to **Master Sgt. (Sel) Alan Holmes** on his reenlistment, and to MC's "Person of the Month," **Capt. Marty O'Grady**. Thank you "Super Star, **Gail Leahy**. Get well and come back to us **Dave Luzetti**, we miss you. Farewell to **Paul Viens, Capt. Nick Capotosto, Capt. Rick Coven**, and **1st Lt. Jason Lindgren**. Happy birthday **Capt. Rob Anderson, Lt. Col. Larry Ellis, Bill Leavis, 1st Lt. Jason Lindgren, Elizabeth Torre** and **Capt. Mike Traw**.

Comptroller (ESC/FM)

Farewell and best wishes to **Anne Davison** on new assignment to the FMS Division

of AWACS.

Welcome **1st Lt. John Bell** and **1st Lt. William Griffiths**. Happy birthday to **Ann Marie Blanchard, Capt. Barry Hogan, 1st Lt. Richard Stacy** and **Peggy Wells**.

Information Operations (IY)

Happy birthday to **Rusty Brady** and **Karen Diaco**. Welcome to our newly arrived summer hires **Marie Fiske** and **Gina Hanks**. Best wishes to **Maj. Wesley Dotts** on his retirement from the Air Force. Farewell and good luck to **Capt. Mike Kelley, 1st Lt. John Martin** and **Capt. Paul Roelle**.

Test Directorate (ESC/TE)

ESC/TE would like to welcome **Curtis Green** and **Krista Steenbergen**. Also welcome to the new 46th Test Squadron, Det 1

Commander **Lt. Col. Shannon Sullivan**.

66th Logistics Squadron (LG)

Birthday greetings to **Staff Sgt. Martin Rios, Roger Briggs, Paul Yankus, Vickie Bauer, Staff Sgt. Mark Weaver, Alberto Jusino, Master Sgt. Barbara Maxwell, Christos Zousimas, Senior Airman Thomas Revak III, Bob Durkee, Staff Sgt. Rhonda Smith** and **Staff Sgt. David Smith**. Congratulations to the following 66 LG Quarterly Award Winners for April through June 98: Airman of the Quarter—**Senior Airman James Shelton**, NCO of the Quarter—**Staff Sgt. Kristine Hesse**, Senior NCO of the Quarter—**Master Sgt. Barbara Maxwell**, CGO of the Quarter—**Capt. Eric Wilson**, Civilian CAT I—**Alberto Jusino**, and Civilian CAT II—**Christos Zousimas**.

66th Air Base Wing Command Post

Welcome to **Lt. Col. Ronald Baron** and family.